

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 January 2001 (18.01.2001)

PCT

(10) International Publication Number
WO 01/05109 A1

(51) International Patent Classification⁷: **H04L 12/66**,
29/08

(21) International Application Number: PCT/AU00/00840

(22) International Filing Date: 11 July 2000 (11.07.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PQ 1564 12 July 1999 (12.07.1999) AU
PQ 1625 14 July 1999 (14.07.1999) AU

(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON** [SE/SE]; Telefonplan, S-126 25 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GRAF, Leslie**,

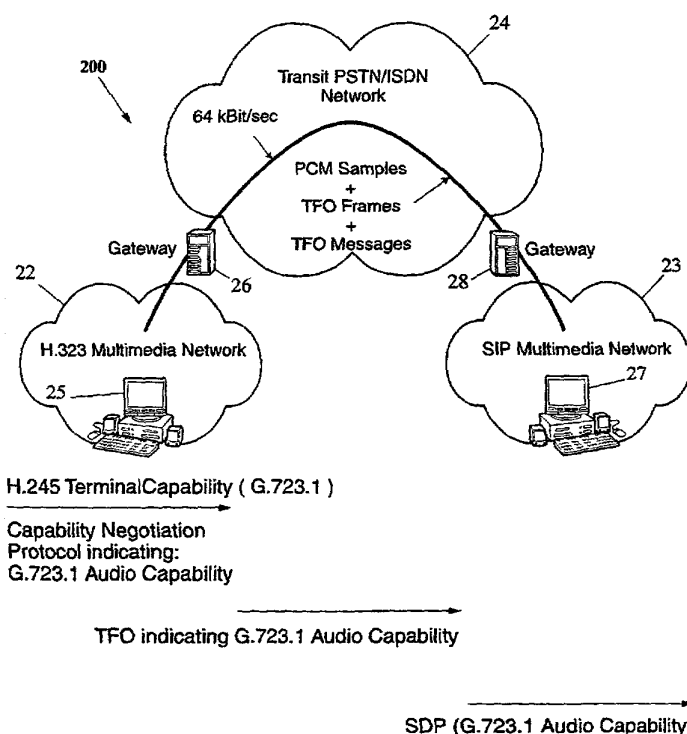
Gary [AU/AU]; 3 Hender Court, Balwyn, VIC 3103 (AU). **GROVES, Christian, Norman** [AU/AU]; 21 Garden Avenue, Keilor, VIC 3036 (AU). **HOLLIS, Mark, Alan** [AU/AU]; 1 Daintree Ave., Park Orchards, VIC 3114 (AU). **NOGUERA-RODRIGUEZ, Juan** [ES/AU]; 348 Deakin Street, Essendon, VIC 3040 (AU). **TERRILL, Stephen, Christopher** [AU/SE]; Flemington 45 4TR, Hamacker, S-112 32 Stockholm (SE).

(74) Agent: **WATERMARK PATENT & TRADEMARK ATTORNEYS**; 290 Burwood Road, Hawthorn, VIC 3122 (AU).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW.

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR EXCHANGING INFORMATION BETWEEN MULTIMEDIA NETWORK NODES



(57) Abstract: The present invention relates generally to the transmission of video, audio and/or data signals between nodes in multimedia networks, and in particular to the exchange of control information, in the form of capabilities information, between such nodes. The invention is suitable for use in the negotiation of the capabilities of nodes, notably in H.323 and SIP multimedia networks. The present invention provides a method and system of inband capability negotiation or signalling including logically mapping multimedia capabilities information to inband messages in order to establish the format for the passing of the multimedia information from the first network to the second network. The inband messages may be TFO (Tandem Free Operation) messages.



WO 01/05109 A1